

Antelope - associated stations measurements on venus ronet database

CASPIAN SEA - evid 40541

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/11/10	02:13:32.081	37.140	49.427	15.0		4.59	40807
Sta	Chan	PGV	PGA				
* 1 BUR01	HHE	-0.000					
BUR01	HHZ	0.000					
BUR01	HHN	-0.000					
BUR01	HNZ		0.005				
BUR01	HNE		0.006				
BUR01	HNN		0.006				
* 2 BURAR	BHZ	0.002					
BURAR	BHE	-0.000					
BURAR	BHN	0.000					
BURAR	BHZ		0.000				
BURAR	BHE		0.000				
BURAR	BHN		-0.000				
* 3 BZS	HHE	0.000					
BZS	HHZ	-0.000					
BZS	HHN	-0.000					
BZS	HNZ		0.001				
BZS	HNE		-0.001				
BZS	HNN		0.001				
* 4 VOIR	HHE	0.000					
VOIR	HHZ	-0.000					
VOIR	HHN	0.000					
VOIR	HNZ		0.002				
VOIR	HNE		0.002				
VOIR	HNN		0.003				
* 5 SIRR	HHE	0.000					
SIRR	HHZ	-0.000					
SIRR	HHN	0.000					
SIRR	HNZ		0.002				
SIRR	HNE		0.004				
SIRR	HNN		-0.004				
* 6 MESR	HHE	-0.000					
MESR	HHZ	-0.000					
MESR	HHN	0.000					
MESR	HNZ		-0.005				
MESR	HNE		-0.004				
MESR	HNN		0.003				
* 7 GZR	HHE	0.000					
GZR	HHZ	-0.000					
GZR	HHN	-0.000					
GZR	HNZ		-0.002				
GZR	HNE		0.003				
GZR	HNN		0.003				
* 8 TPGR	HHE	0.000					
TPGR	HHZ	0.000					
TPGR	HHN	0.000					
TPGR	HNZ		-0.003				
TPGR	HNE		-0.003				
TPGR	HNN		-0.003				

*	9	MARR	HHE	0.000	
		MARR	HHZ	-0.000	
		MARR	HHN	-0.000	
		MARR	HNZ		-0.002
		MARR	HNE		0.002
		MARR	HNN		0.002
*	10	LOT	HHE	0.000	
		LOT	HHZ	0.000	
		LOT	HHN	0.000	
		LOT	HNZ		0.002
		LOT	HNE		-0.002
		LOT	HNN		0.002
*	11	BLKB	HHE	0.000	
		BLKB	HHZ	0.000	
		BLKB	HHN	-0.000	
		BLKB	HNZ		-0.031
		BLKB	HNE		-0.002
		BLKB	HNN		0.003
*	12	MLR	HHE	0.000	
		MLR	HHZ	-0.000	
		MLR	HHN	0.000	
		MLR	HNZ		-0.001
		MLR	HNE		-0.001
		MLR	HNN		0.001
*	13	DRGR	HHE	0.000	
		DRGR	HHZ	0.000	
		DRGR	HHN	0.000	
		DRGR	HNZ		0.001
		DRGR	HNE		0.001
		DRGR	HNN		0.002
*	14	TURR	HHE	-0.000	
		TURR	HHZ	0.000	
		TURR	HHN	0.000	
*	15	DOPR	HHE	0.000	
		DOPR	HHZ	-0.000	
		DOPR	HHN	-0.000	
		DOPR	HNZ		-0.003
		DOPR	HNE		-0.004
		DOPR	HNN		-0.005

* Associated RO stations: 15
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec**2)

Velocity	BURAR_BHZ	0.002
Acceleration	BLKB_HNZ	0.031
Horizontal acc.	BUR01_HNN	0.006

Stations max. horizontal acceleration and MSK intensity

1	BLKB_HNN	0.003	I
2	BUR01_HNE	0.006	I
3	BURAR_HNE		
4	BZS_HNE	0.001	I
5	DOPR_HNN	0.005	I
6	DRGR_HNN	0.002	I
7	GZR_HNE	0.003	I
8	LOT_HNE	0.002	I
9	MARR_HNE	0.002	I
10	MESR_HNE	0.004	I
11	MLR_HNE	0.001	I
12	SIRR_HNE	0.004	I

13	TPGR_HNE	0.003	I
14	VOIR_HNN	0.003	I